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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
THOMAS E. KAIB et al. : BATTERY MANAGEMENT
Serial No. 08/995,713 : APPARATUS FOR PORTABLE
Filed December 22, 1997 : ELECTRONIC DEVICES

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15219

March 23, 1998

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

The following references are submitted pursuant to the requirements of 35
C.F.R. § 1.97, in compliance with the duty of disclosure under 37 C.F.R. § 1.56.

- United States Patent No. 4,080,558 to Sullivan
- United States Patent No. 4,296,755 to Judell
- United States Patent No. 4,432,375 to Angel et al.
- United States Patent No. 4,473,078 to Angel
- United States Patent No. 4,919,144 to Vandehey
- United States Patent No. 5,411,537 to Munshi et al.
- United States Patent No. 5,470,343 to Fincke et al.
- United States Patent No. 5,483,165 to Cameron et al.

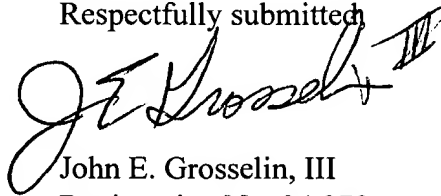
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Buchanan Ingersoll
[Signature]

The submission of this Information Disclosure Statement is not an admission that the foregoing references are prior art. The Examiner is respectfully urged to make an independent search and evaluation of all art.

Enclosed herewith is a copy of each reference and a completed PTO Form 1449.

Respectfully submitted

A handwritten signature in black ink, appearing to read "John E. Grosselin, III". The signature is stylized with a large, looping "J" and "G".

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